

ABSTRACT

To enable contactless laser microdissection in a closed container (10, 11), for example in the form of a Petri dish, it is proposed according to the invention to use a holding device which comprises a receiving portion (4) for arrangement in the container (10, 11) and a holding portion (1) for arrangement externally of the container (10, 11).  
5 The receiving portion (4) serves to receive at least one receiving means (9), which serves in turn to receive or collect at least one biological specimen obtained by laser microdissection from biological material (15) located in the container (10, 11). The holding portion (1) is coupled to the receiving portion (4) in contactless manner, for  
10 example by means of magnetic coupling, in such a way that, by moving the holding portion (1), the receiving portion (4), together with the receiving means (9) held thereby, may be positioned in the closed container (10, 11) precisely over the biological specimen in each case to be  
15 received.  
20

(Fig. 3)